

ABSTRACT OF THE DISCLOSURE

A system and method for controlling a plurality of home appliances installed in a building. A computing device is provided to set respective private IP addresses of the home appliances to connect the appliances to an internal Internet network equipped with a LAN line installed previously in the building, and communication modules are provided to store the set private IP addresses and convert/process information transmitted and received between the home appliances and the internet network appropriately to standards of the appliances and Internet network. An integrated network control process can be performed with respect to the home appliances with no use of high-price LAN cards or CPUs by simply installing the communication modules in the existing appliance constructions. Further, an integrated home appliance/network control system can be constructed at a reduced cost to simply control the plurality of home appliances.